



 OIPE 316

 AUG 30 2004

FORM PTO-1449 (REV. 7-80)	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY. DOCKET NO.: 1000-1214	SERIAL NO.: 10/730,708
LIST OF PRIOR ART CITED BY APPLICANT (Use several sheets if necessary)		APPLICANT: Alex Nugent	
		FILING DATE: Dec. 8, 2003	GROUP ART UNIT: 2121 2129

U. S. PATENT DOCUMENTS

*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE (if appropriate)
<i>NS</i>	5,706,404	01/06/1998	Colak	395	24	07/30/1996
	5,315,162	05/24/1994	McHardy et al.	307	201	10/04/1991

FOREIGN PATENT DOCUMENTS

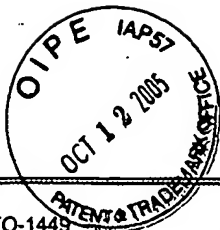
	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
<i>NS</i>	WO 00/44094	07/27/2000	WIPO	H03K	19/00	YES	

OTHER PRIOR ART (Including Author, Title, Date, Pertinant Pages, Etc.)

PCT Notification of Transmittal of the International Search Report or the Declaration, Date of Mailing June 4, 2004

EXAMINER <i>NS</i>	DATE CONSIDERED 12/12/05
--------------------	--------------------------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.



Docket No. 1000-1214

FORM PTO-1449 (REV. 7.80)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY. DOCKET NO.: 1000-1214		SERIAL NO.: 10/730,708	
LIST OF PRIOR ART CITED BY APPLICANT (Use several sheets if necessary)				APPLICANTS: Alex Nugent			
				FILING DATE: 12/08/2003		GROUP ART UNIT: 2129	
U. S. PATENT DOCUMENTS							
*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE <small>(if appropriate)</small>
PS		US 2,707,223	04-1955	Hollman, Hans E	338	32R	
PS		US 3,833,894	09-1974	Aviram et al.	365	151	
PS		US 4,926,064	05-1990	Tapang, Carlos C.	706	26	
PS		US 5,670,818	09-1997	Forouhi et al.	257	530	
PS		US 5,761,115	06-1998	Kozicki et al.	365	182	
PS		US 5,896,312	04-1999	Kozicki et al.	365	153	
PS		US 5,914,893	06-1999	Kozicki et al.	365	107	
PS		US 6,084,796	07-2000	Kozicki et al.	365	153	
PS		US 2001/0031900	10-2001	Margrave, et al.	570	126	
PS		US 2001/0041160	11-2001	Margrave, et al.	423	460	
PS		US 2002/0004028	01-2002	Margrave et al.	423	447.3	
PS		US 2002/0075126	06-2002	Reitz, et al.	338	21	
PS		US 2002/0086124	07-2002	Margrave et al.	428	36.9	
PS		US 2003/0031438	02-2003	Kambe et al.	385	122	
PS		US 6,620,346	09-2003	Schultz et al.	252	519.51	
PS		US 6,798,692	09-2004	Kozicki et al.	365	174	
PS		US 6,855,329	02-2005	Shakesheff, et al.	424	409	
FOREIGN PATENT DOCUMENTS							
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION
							YES NO
PS		RU 2071126 C1	06-1996	Russia	G11C	13/02	NO
PS		WO 03/017282 A1	08-2001	PCT	G11C	11/21	YES
OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)							
PS	<u>Nanoparticles Get Wired</u> , Dimes Institute, Delft University of Technology, 1997 A. Bezryadin, <u>Trapping Single Particle with Nanoelectrodes</u> , Physics News Graphics, September 1997 Snow, et al., <u>Nanofabrication with Proximal Probes</u> , Proceedings of the IEEE, April 1997 P. O'Connor, G. Gramegna, P. Rehak, F. Corsi, C. Marzocca, <u>CMOS Preamplifier with High Linearity and Ultra Low Noise for X-Ray Spectroscopy</u> , IEEE Transactions on Nuclear Science, Vol. 44, No. 3, June 1997, pp. 318-325						
EXAMINER <i>PS [Signature]</i>				DATE CONSIDERED 12/12/05			
<small>*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.</small>							